PATENT

Practitioner's Docket No. 1945/A47

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 0 5 2005 application of:

Lee Grodzins, Peter Rothschild

Application No.: 10/750,178 Filed: December 31, 2003

Group No.: 3663 Examiner: Mondt, J.

For: Detection of Neutrons and Sources

of Radioactive Material

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

> Fee: \$60.00

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

[X] deposited with the United States Postal Service in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

Tet ha

[X] with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee" Mailing Label No.

(mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703)

Date: December 2, 2005

Samuel J. Petuchowski

(type or print name of person certifying)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(C	ol. 2)	(Col. 3)			SMALL EN			ITY	
	CLAIMS										
	REMAINING	HIGH	EST NO.								
	AFTER	PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE			ADDIT. FEE		
	AMENDMENT										
TOTAL	21		63	=	0	X	\$	25.00	=	\$	0.00
INDEP.	2 ·	_	6	=	0	X	\$	100.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$								0.00	_=	\$	0.00
								TOTAL			
							ΑI	DDIT. FEE		\$	0.00

No additional fee for claims is required.

FEE PAYMENT

5. Attached is a check in the sum of \$60.00.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 19-4972.

If any fee for claims is required, charge Account No. 19-4972.

Date: December 2, 2005

Samuel J. Petuchowski

Registration No. 37,910

BROMBERG & SUNSTEIN LLP

125 Summer Street

Boston, MA 02110-1618

U.S.

617-443-9292

Customer No. 02101

01945/00A47 450070.1